## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9988	726/26-30.ccls. or 713/193.ccls. or 705/51-59. ccls.	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:26
S2	5281	St and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:27
S3	9926	725/25,31,74,78,82,85,86-87,91-93,95- 96,98,100,105,109,110,114,115-119,131,133- 135,139,141-143,148,151,153.ccls.	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:33
S4	19408	709/217-219,230-234.ccls.	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:34
S5	28788	S3 or S4	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:34
S6	17836	S5 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:35
S7	945	S6 and (nas or (network attached or network- attached) storage or network adj2 storage or avhdd or audio video hard disk drive)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:38
S8	330	"8" and (nas or (network attached or network- attached) storage).ab.	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:39
S9	1	S8 and (re∞rding and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:39
S10	68	S7 and (recording and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 17:40
S11	1	S8 and (record\$3 and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:08
S12	16	S8 and (record\$3 and play\$4)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:09
S13	13	S6 and ((network attached storage).ab. or (network attached storage).ti.) and ((audiovisual or audio or video or media or content or av or information or data or stream \$3) with (servics or provid\$3 or distribut\$3 or transmit\$4))	US- PGPUB; USPAT	ADJ	ON	2008/12/16 18:34
S14	4247	\$\sigma\$ and ((media or content or video or av or audiovisual) with server) same (servic\$3 or distribut\$3 or provid\$3 or stream\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:53
S15	1483	\$6 and (media or content or video or av or audiovisual) server same (servic\$3 or distribut \$3 or provid\$3 or stream\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:53
S16	230	S15 and (recording and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:54

S17	553	S14 and (recording and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:54
S18	170	S17 and (real-time or real time or realtime) with play\$4	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 18:56
S19	953	S14 and ((storing or recording) and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:01
S20	260	S19 and (real-time or real time or realtime) with play\$4	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:01
S21	411	S15 and ((storing or recording) and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:01
S22	134	S21 and (real-time or real time or realtime) with play\$4	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:02
S23	119	S6 and multimedia server same (servic\$3 or distribut\$3 or provid\$3 or stream\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:52
S24	45	\$23 and ((storing or recording) and playback)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 19:52
S25	13	S24 and (real-time or real time or realtime) with play\$4	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 20:42
S26	191	S6 and (priorit\$ or hierarch\$) with (origin or creation or type or quality) with (content or media or multimedia or video or av or audiovisual)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 20:45
S27	11	S26 and allocat\$ bandwidth	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 20:48
S28	1	S6 and (priorit\$ or hierarch\$) with ((record\$3 or creation) source) with (content or media or multimedia or video or av or audiovisual)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 21:02
S29	1	S6 and (priorit\$ or hierarch\$) with ((end or playback or destination) device) with (content or media or multimedia or video or av or audiovisual)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 21:03
S30	14	SS and (priorit\$ or hierarch\$) with ((end or playback or destination) device) and (content or media or multimedia or video or av or audiovisual)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 21:04
S31	325	(dina or Digital Living Network Alliance or dhwg or digital Home Working Group)	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 21:33
S32	17	S31 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/16 21:33
S33	98	gell.in.	US- PGPUB; USPAT	ADJ	OFF	2008/12/17 17:30

S34	68	S33 and @ad< = "20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/17 17:30
S35	13	S34 and video	US- PGPUB; USPAT	ADJ	OFF	2008/12/17 17:30
S36	9	tracton.in.	US- PGPUB; USPAT	ADJ	OFF	2008/12/17 17:34
S37	9946	725/25,31,74,78,82,85,86-87,91-93,95- 96,98,100,105,109,110,114,115-119,131,133- 135,139,141-143,148,151,153.cds.	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 18:52
S38	19424	709/217-219,230-234.ccls.	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 18:52
S39	28823	S37 or S38	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 18:52
S40	17836	S39 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 18:52
S41	5314	S40 and (content or media or multimedia or video or audiovisual or av) with (storage or recorder or server) same network	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 18:58
S42	4193	S41 and (video or av)	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 19:00
S43	271	S42 and (quality of service or qos)	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 19:00
S44	206	S43 and (real-time or real time or realtime)	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 19:00
S45	197	S44 and (evaluat\$3 or determin\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 19:01
S46	12	S44 and ("drm" or digital right\$1)	US- PGPUB; USPAT	ADJ	OFF	2008/12/18 19:02
S47	9946	725/25,31,74,78,82,85,86-87,91-93,95- 96,98,100,105,109,110,114,115-119,131,133- 135,139,141-143,148,151,153.cds.	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:15
S48	19424	709/217-219,230-234.cds.	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:15
S49	28823	S47 or S48	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:15
S50	17836	S49 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:15
S51	14	S50 and video same (quality or reproduct\$3 quality) (matching or determin\$5 or compar \$4)	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:15

S52	1	US-6804827-\$.did.	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:32
S53	226	video with quality with adjust\$3 same (matching or determin\$5 or compar\$4 or evaluat\$3 or calibrat\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:45
S54	102	S53 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:45
S55	6	S54 and transcod\$3	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 13:45
S56	111	video with (format or device) same (pda and (mobile or cell) and display) same encod\$3	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 14:24
S57	37	S56 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 14:24
S58	206	video same (evaluat\$5 or determinat\$5 or adjust\$3 or format\$3 or encox\$3) with (receiv \$3 or end or playback) same (quality or resolution or bit-rate or format) same ((pda or handheld or personal) and (cell or mobile or phone))	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:11
S59	52	S58 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:11
S60	3073	video same (evaluat\$5 or determinat\$5 or adjust\$3 or format\$3 or encox\$3) with ((line or cable or transmission) (media or type or medium) or bandwidth or communication mode) same (quality or resolution or bit-rate or format)	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:18
S61	753	S60 and allocation	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:23
S62	437	S61 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:23
S63	165	S62 and evaluat\$3	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:23
S64	402	S62 and select\$3	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:24
S65	158	S64 and evaluat\$3	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:24
S66	296	ivideo same (evaluat\$5 or determinat\$5 or adjust\$3) with ((line or cable or transmission) (media or type or medium) or bandwidth or communication) same ((quality or resolution or bit-rate or bit rate or bitrate or format or bandwidth) and (constraint\$1 or parameter \$1))	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:52

<b>S</b> 67	122	S66 and @ad< = "20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 15:53
S68	39	video same (evaluat\$5 or determinat\$5 or based or basing\$3) with ((transmission) (media or type or medium or mode)) and bandwidth same ((quality or resolution or bit- rate or bit rate or bitrate or format or bandwidth) and (constraint\$1 or parameter \$11)	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:24
S69	14	S68 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:25
S70	10002	726/26-30,ccls, or 713/193.ccls, or 705/51-59, ccls.	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:28
S71	5281	S70 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:28
S72	22892	S71 or S50	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:28
S73	0	S72 and (PKI and DRM) same (evaluat\$3 or determin\$3) same (receiv\$3 or end or playback) (apparatus or device or unit or terminal) same authoriz\$	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:31
S74	0	S72 and (PKI and DRM) and (evaluat\$3 or determin\$3) same ((receiv\$3 or end or playback) with (apparatus or device or unit or terminal)) same authoriz\$	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:32
S75	253	S72 and ((PKI or public key or key) and (DRM or right\$1 manag\$5)) and (evaluat\$3 or determin\$3 or authoriz\$3) same ((receiv\$3 or end or play\$4) with (apparatus or device or junit or terminal))	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:33
S76	34	S75 and code with (enabl\$3 or authoriz\$3)	US- PGPUB; USPAT	ADJ	OFF	2008/12/19 16:34
S77	11	brooks.in. and (mpeg "4" or mpeg4\$)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 15:19
S78	7	cao.in. and (transcod\$3)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 15:22
S79	1	"6404738".pn.	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 15:59
S80	22	soft adj1 (qos or q-o-s or quality of service or quality-of-service)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 17:19
S81	522	(drm or digital rights management) and (pki or public key infrastructure)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 18:59
S82	128	S81 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:00

S83	118	S82 and (determin\$ or evaluat\$ or check\$3) and (authoriz\$ or verif\$5)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:01
S84	93	S83 and video	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:01
S85	92	S84 and access	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:02
S86	27	S84 and playback	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:02
S87	84	(drm or digital rights management) same (determin\$ or evaluat\$ or check\$3) and (pki or public key infrastructure) same (authoriz\$ or verif\$5)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:06
S88	21	S87 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:06
S89	7	S82 and (authoriz\$3 (device or apparatus or hardware or player or terminal or receiver or equipment))	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 19:11
S90	112	(only with original) same ((forbid\$3 or "no" or prohibit\$5) adj2 cop\$3)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:32
S91	72	\$90 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:32
S92	39	S91 and (av or audiovisual or audiovideo or video or media)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:32
593	129	(only with original) same ((forbid\$3 or "no" or prohibit\$5) adj2 (cop\$3 or duplicat\$3))	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:33
S94	78	S93 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:33
S95	42	S94 and (av or audiovisual or audiovideo or video or media)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:33
S96	15	S95 and playback	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 20:33
S97	443	(drm or digital rights management) same ((control\$3 or regulat\$3 or specify\$3 or dictat \$3) with (produc\$3 or duplicat\$3 or copy\$3))	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:11
S98	121	597 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:12
S99	107	S98 and (media or video)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:12
S100	102	S99 and (rule\$1 or permission\$1 or requir\$6)	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:13

S101	68	S100 and server	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:30
S102	30	S100 and (device with (capacity or suitable or comport\$1 or similar or shar\$3 or match\$3))	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:31
S103	0	S98 and (outside with (specified or indicated or home or local) network) same boundary	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:36
S104	0	S82 and (outside with (specified or indicated or home or local) network) same boundary	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:36
S105	13	(outside with (specified or indicated or home or local) network) same boundary	US- PGPUB; USPAT	ADJ	OFF	2009/01/14 21:36
S106	1	us-20030079016-\$.did.	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 00:07
S107	1	us-20030079016-\$.did.	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 16:51
S108	0	(wireless and wire\$1) (headset or headphone) with (high fidelity or hi-fi or hi fi)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:06
S109	8	(wireless and wire\$1) (headset or headphone) and (high fidelity or hi-fi or hi fi)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:06
S110	131	(wireless and wire\$1) (headset or headphone)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:08
S111	3	(wireless and wire\$1) (headset or headphone) and (hd or high definition)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:09
S112	86	(handheld or portable) (dvr or video recorder)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:15
S113	32	(handheld or portable) digital (dvr or video recorder)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:15
S114	51	device type same (HD or high definition and display)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 17:26
S115	55	(US-20040049797-8 or US-20020026540-8 or US-2004012437-8 or US-20030236836-8 or US-20020026636-8 or US-20040039820-8 or US-20020022870-8 or US-20020002618-8 or US-20020028270-8 or US-2002002618-8 or US-20020059627-8 or US-200300200366-8 or US-20030065802-8 or US-200300203666-8 or US-200300126580-8 or US-20030121053-8 or US-200201366580-8 or US-20020116644-8 or US-20020136428-8 or US-20020116448-8 or US-2002004428-8 or US-2004007848-8 or US-20020087859-8 or US-20020116459-8 or US-20020087859-8 or US-2002011649-8 or US-2002008765-7 or US-2002016168-8). Or US-2002008765-7 or US-2002016168-8, or US-6076078-8 or US-6076	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:20

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S116	1	S115 and standard (television or tv)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:20
S117	1178	(high fidelity or hi-fi or hi fi) with system same (sound or audio)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:43
S118	801	S117 and @ad<="20030422"	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:43
S119	429	S118 and speaker	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:43
S120	4	S119 and transmit\$3 and (media or multimedia or video) (deliver\$1 or distribut\$3)	US- PGPUB; USPAT	ADJ	OFF	2009/01/18 18:44

<sup>1/19/2009 11:58:42</sup> PM

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